

Title (en)
POLYMERIZATION OF ETHYLENE

Title (de)
VERFAHREN ZUR POLYMERISATION VON ETHYLEN

Title (fr)
POLYMERISATION D'ETHYLENE

Publication
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Application
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Priority
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• US 3519197 P 19970114

Abstract (en)
[origin: WO9830610A1] Certain nickel [II] complexes of selected orthophosphine substituted arylsulfonamides or selected phosphine containing alkylsulfonamides catalyze the polymerization of ethylene. The polymers produced may be used as lubricants or in waxes. Some of these nickel [II] complexes and the phosphine containing ligands are also novel compounds.

IPC 1-7
C08F 10/00; **C08F 4/70**; **C07F 9/50**; **C07F 15/04**

IPC 8 full level
C07F 9/50 (2006.01); **C07F 15/04** (2006.01); **C07F 17/00** (2006.01); **C08F 4/26** (2006.01); **C08F 4/70** (2006.01); **C08F 4/80** (2006.01); **C08F 10/00** (2006.01); **C08F 10/02** (2006.01); **C08F 110/02** (2006.01)

CPC (source: EP KR US)
C07F 9/5004 (2013.01 - EP US); **C07F 9/5022** (2013.01 - EP US); **C07F 9/5031** (2013.01 - EP US); **C07F 15/04** (2013.01 - EP US); **C07F 17/00** (2013.01 - EP US); **C08F 10/00** (2013.01 - EP KR US); **C08F 110/02** (2013.01 - EP US)

Citation (search report)
See references of WO 9830610A1

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